

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Smithkline Beecham Biologicals, S.A.

Serial No.: Unknown

Filed: Herewith

Group Art Unit No.: Unknown

Examiner: Unknown

For: Human CASB 12 Polypeptide, A Serine Protease

PRELIMINARY AMENDMENT

Sir:

Please enter this Preliminary Amendment into the record of the above-identified patent application before the calculation of fees.

In the Claims:

Please delete the claims of the application as filed in the PCT and substitute therefor:

29. An isolated polypeptide comprising a member selected from the group consisting of
 - (a) an amino acid sequence which has at least 90% identity to SEQ ID NO:2;
 - (b) an immunogenic fragment of the amino acid sequence of (a), wherein the immunogenic fragment is at least 90% identical to an aligned contiguous segment of SEQ ID NO:2; and
 - (c) an immunogenic fragment of the amino acid sequence of (a) that matches an aligned contiguous segment of SEQ ID NO:2 with no more than five single amino acid substitutions, deletions or additions,

wherein the isolated polypeptide, when administered to a subject in a suitable composition which can include an adjuvant or a suitable carrier coupled to the polypeptide, induces an immune response that recognizes a polypeptide having the sequence of SEQ ID NO:2.

30. The isolated polypeptide of Claim 29 wherein the amino acid sequence has at least 95% identity to SEQ ID NO:2 or the aligned contiguous segment of SEQ ID NO:2.

31. The isolated polypeptide of Claim 30 wherein the polypeptide has the amino acid sequence of SEQ ID NO:2.